



1578020\_ST25.txt  
SEQUENCE LISTING

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University of Jerusalem  
Hochman, Jacob

<120> METHODS FOR DIAGNOSING AND TREATMENT OF BREAST CANCER AND  
PHARMACEUTICAL COMPOSITION AND KIT FOR SAME

<130> 27550U

<140> 10/587,835  
<141> 2006-07-28

<150> US 60/539,570  
<151> 2004-01-29

<150> PCT/IL05/00105  
<151> 2005-01-27

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<170> PatentIn version 3.5

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<212> PRT  
<213> Homo sapiens

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Ser Gly Lys Lys Gln Arg Pro His Leu Ala Leu Arg Arg Lys Arg Arg  
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Arg Glu Met Lys Lys Ile Asn Arg Lys Val Arg Arg Met Asn Leu Asp  
35 40 45

Leu Ile Lys Glu Lys Thr Ala Trp Gln His Leu Gln Ala Leu Ile Ser  
50 55 60

Glu Ala Glu Glu Val Leu Lys Thr Ser Gln Thr Pro Gln Thr Ser Leu  
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Thr Leu Phe Leu Ala Leu Leu Ser Val Leu Gly Pro Pro Pro Val Thr  
85 90 95

Gly

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 20 25 30  
 Gly Ser Glu Phe Gly Met Pro Asn His Gln Ser Gly Ser Pro Thr Gly  
 35 40 45  
 Ser Ser Asp Leu Leu Leu Ser Gly Lys Lys Gln Arg Pro His Leu Ala  
 50 55 60  
 Leu Arg Arg Lys Arg Arg Arg Glu Met Lys Lys Ile Asn Arg Lys Val  
 65 70 75 80  
 Arg Arg Met Asn Leu Asp Leu Ile Lys Glu Lys Thr Ala Trp Gln His  
 85 90 95  
 Leu Gln Ala Leu Ile Ser Glu Ala Glu Glu Val Leu Lys Thr Ser Gln  
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 Thr Pro Gln Thr Ser Leu Thr Leu Phe Leu Ala Leu Leu Ser Val Leu  
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 Gly Pro Pro Pro Val Thr Gly  
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 20 25 30  
 Ser Asp Leu Leu Leu Ser Gly Lys Lys Gln Arg Pro His Leu Ala Leu  
 35 40 45  
 Arg Arg Lys Arg Arg Arg Glu Met Lys Lys Ile Asn Arg Lys Val Arg  
 50 55 60  
 Arg Met Asn Leu Asp Leu Ile Lys Glu Lys Thr Ala Trp Gln His Leu

65

70

80

Gln Ala Leu Ile Ser Glu Ala Glu Glu Val Leu Lys Thr Ser Gln Thr  
85 90 95

Pro Gln Thr Ser Leu Thr Leu Phe Leu Ala Leu Leu Ser Val Leu Gly  
100 105 110

Pro Pro Pro Val Thr Gly  
115